

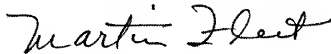
### REMARKS/ARGUMENT

The claims allowed were submitted to the inventor for a final review, and the inventor has specifically requested that new dependent claims 37 and 38 be added. These new claims 37 and 38 are dependent, respectively, from independent claims 1 and 19, and further limit the invention expressed by reciting both changes in concentration values in the region of the lung tissue (1) between time points  $T_0$  and  $T_1$  and (2) between time points  $T_1$  and  $T_2$ . As these two claims 37 and 38 are dependent and contain all the limitations of allowed claims 1 and 19, they are also allowable and the entry of this Rule 312 Amendment poses no burden.

In light of the foregoing remarks, the entry of this Rule 312 Amendment is respectfully requested. If there are any questions, a telephone call to the undersigned would be appreciated since this should expedite the issuance of the patent.

It is respectfully requested that, if necessary, any shortage in fees be charged to the Deposit Account of the undersigned, Account No. 500601 (Docket no. 7040-N06-075US).

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Martin Fleit", with a stylized flourish at the end.

Martin Fleit, Reg. #16,900

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